

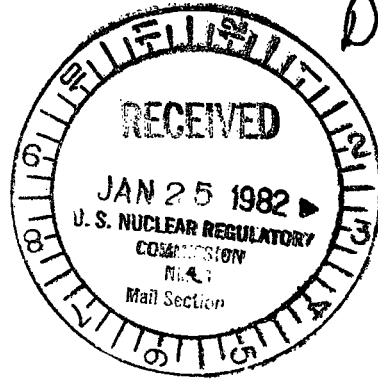
Nuclear Fuel Services, Inc. ERWIN, TENNESSEE 37650

70-143

PDR

Return to (615) 743-9141
D. Cramer
396-55

Jan 25, 1982



U. S. Nuclear Regulatory Commission
Division of Fuel Cycle and Material Safety
Washington, D. C. 20555

Attention: Mr. R. G. Page, Chief
Uranium Fuel Licensing Branch

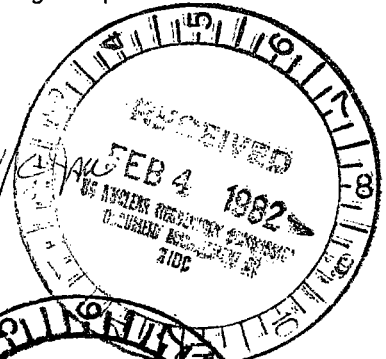
Reference: Docket 70-143; SNM-124

Gentlemen:

In accordance with Condition 62, Amendment No. 9, NFS submits the attached gross alpha analysis of the environmental air samplers for the month of December, 1981. With this report NFS has satisfied the reporting requirements specified in the footnote to Condition 62.

Yours very truly,

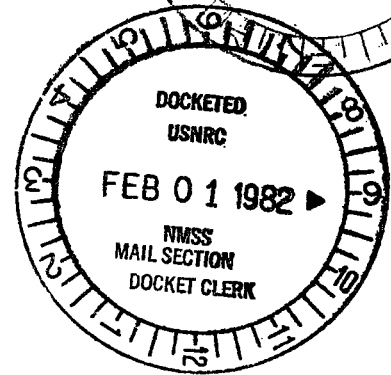
W. C. Manser, Jr.
W. C. Manser, Jr.
General Manager



WCM/pts

Attachment(s)

cc: U. S. Nuclear Regulatory Commission
Region II
Atlanta, GA 30303



FILE EXEMPT

20181

8202190349 820125
PDR ADOCK 07000143
PDR

Environmental Air Sample Data

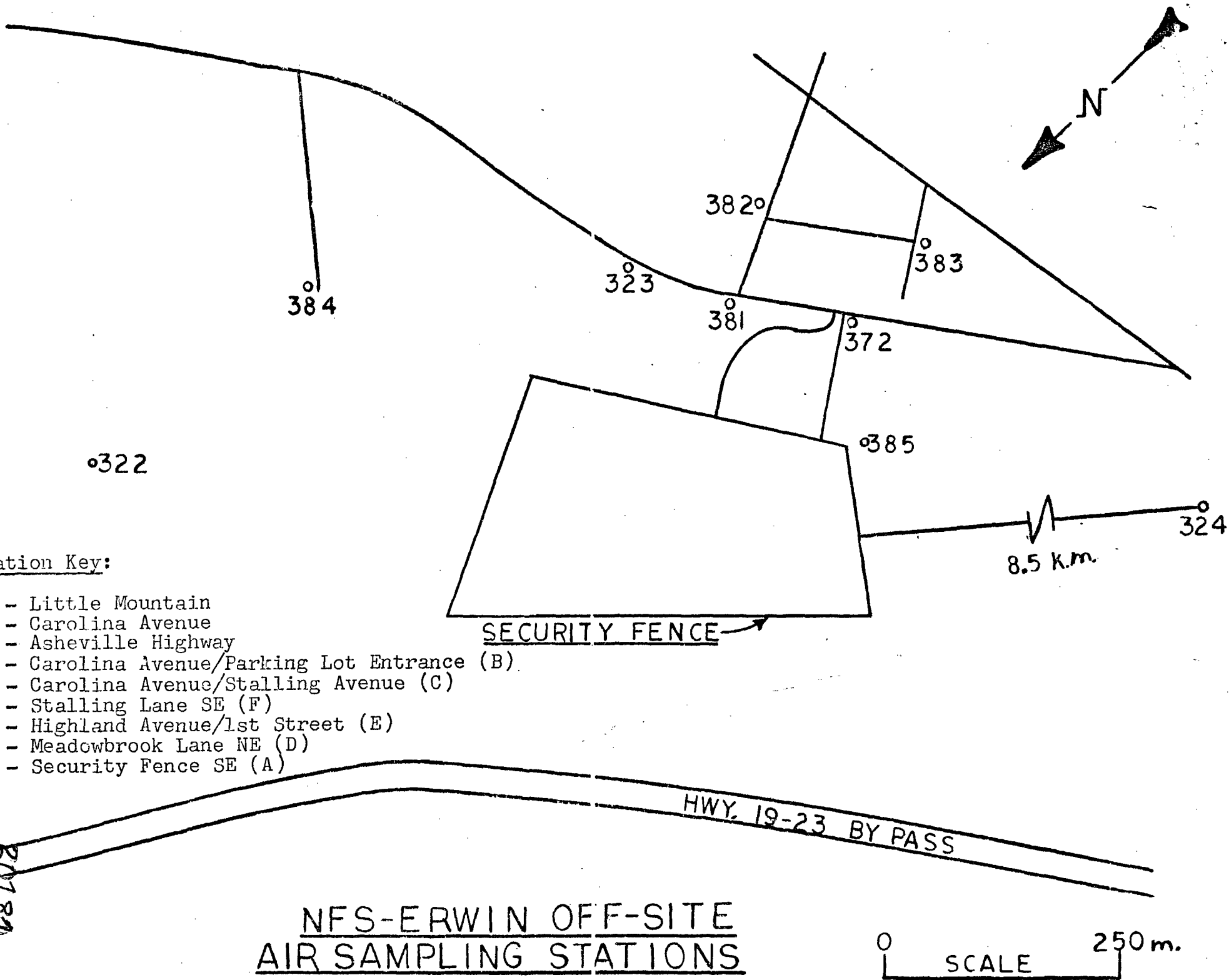
Gross Alpha Analysis

Units: $\mu\text{Ci/ml} \times 10^{-14}$

<u>Week Ending</u>	<u>322</u>	<u>323</u>	<u>324</u>	<u>372</u>	<u>381</u>	<u>382</u>	<u>383</u>	<u>384</u>	<u>385</u>
10/5/81	0.3	0.6	0.3	0.7	0.8	0.5	0.7	0.3	1.2
10/12/81	7.4	1.9	0.2	1.5	1.3	0.9	0.8	0.8	0.8
10/19/81	0.4	0.4	0.1	0.4	0.5	0.3	0.3	0.2	0.5
10/26/81	0.8	0.3	0.2	0.2	0.1	0.1	0.3	0.1	0.4
11/2/81	0.7	0.5	0.1	1.1	0.8	0.2	0.6	0.4	1.6
11/9/81	0.7	0.5	0.5	0.6	0.6	0.5	0.4	0.3	0.5
11/16/81	0.5	0.3	0.1	0.5	0.7	0	0	0.2	0.5
11/23/81	0.6	0.3	0.1	0.6	0.6	0.3	0.3	0.7	0.5
11/30/81	0.97	0.3	0.4	0.5	0.5	0.3	0.4	0.3	0.8
12/7/81	0.4	0.3	0.4	0.4	0.4	0.4	0.2	0.2	0.4
12/14/81	0.4	0.2	0.1	1.2	1.3	0.6	1.2	0.4	2.4
12/21/81	0.9	0.7	0.2	0.6	1.2	0.6	1.0	0.5	1.8
12/28/81	0.4	0.3	0.1	0.1	0.3	0.3	0.5	0.4	0.3
1/4/82	0.1	0.09	0.2	0.6	0.2	0.1	0.2	0.1	0.4
Avg. for 6 mos.	1.09	0.54	0.50	0.73	0.75	0.43	0.62	0.59	0.67

Location Key:

- 322 - Little Mountain
- 323 - Carolina Avenue
- 324 - Asheville Highway
- 372 - Carolina Avenue/Parking Lot Entrance (B)
- 381 - Carolina Avenue/Stalling Avenue (C)
- 382 - Stalling Lane SE (F)
- 383 - Highland Avenue/1st Street (E)
- 384 - Meadowbrook Lane NE (D)
- 385 - Security Fence SE (A)



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R0182

NFS-ERWIN OFF-SITE
AIR SAMPLING STATIONS

0 SCALE 250 m.